

Converting Colors

Android(4283194900)

Have a look what the booklet for
Android(4283194900) contains.

Android(4283194900)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283194900)

Conversions

Conversions Part 1

Format	Color
Hex	4C5E14
RGB	76, 94, 20
RGB Percent	30%, 37%, 8%
CMY	0.7020, 0.6314, 0.9216
CMYK	0.19, 0.00, 0.79, 0.63
HSL	75°, 65%, 22%
HSV	75°, 79%, 37%
XYZ	7.1095, 9.5924, 2.1386
YIQ	80.1820, 13.0260, -26.8300

Conversions

Conversions Part 2

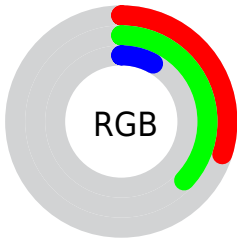
Format	Color
R_{YB}	20, 94, 38
Decimal	5004820
CIE Lab	37.10, -18.21, 37.59
CIE LCh	37, 41.770, 115.850
Yxy	9.5924, 0.3773, 0.5091
Android (android.graphics.Color)	4283194900 (0xFF4C5E14)
YUV	80.1820, -29.6697, -3.6676
Hunter-Lab	30.9716, -13.2261, 17.5861

Details

The Android color **4283194900** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280685662**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4286550085**, and **4280037376** is the 20% darker color. If you saturate the color by 10%, you get **4283063819**, and if you desaturate by 10%, it is **4283325981**.

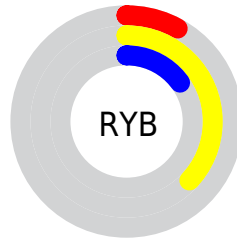
Distribution



Red (30%)

Green (37%)

Blue (8%)



Red (8%)

Yellow (37%)

Blue (15%)

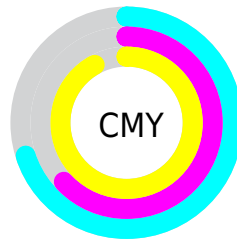


Cyan (19%)

Magenta (0%)

Yellow (79%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283194900 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283194900 by changing the saturation by 10% instead.



4283194900



4283194900

4294967295



4281615872



4286550085



4280037376



4288326494



4278197248



4290102903



4278190080



4292010642



4293853101



4294967240



4294967269



4283194900



4283194900

■ 4283063819

■ 4283325981

■ 4282867201

■ 4283522599

■ 4282867200

■ 4283653680

■ 4283784762

■ 4283915843

■ 4284112460

■ 4284243542

■ 4284374623

■ 4284571241

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285289484



4283194900



4280050735

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283194900



4278215823



4287706973

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283194900



4280685662

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286333566



4283194900



4278214042

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283194900



4278216564



4283388052



4287838780

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283194900



4278216262



4283388052



4287380073

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283194900



4285758045



4284359956



4281941291



4290624957



4282203453

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283194900



4284381703



4280835604



4281151017



4283657728



4289981696

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280685662



4280485754



4283044958



4280953134



4279959662



4281991405

Previews

White Background



This preview shows how the Android color 4283194900 looks on a white background.

Color Contrast Check

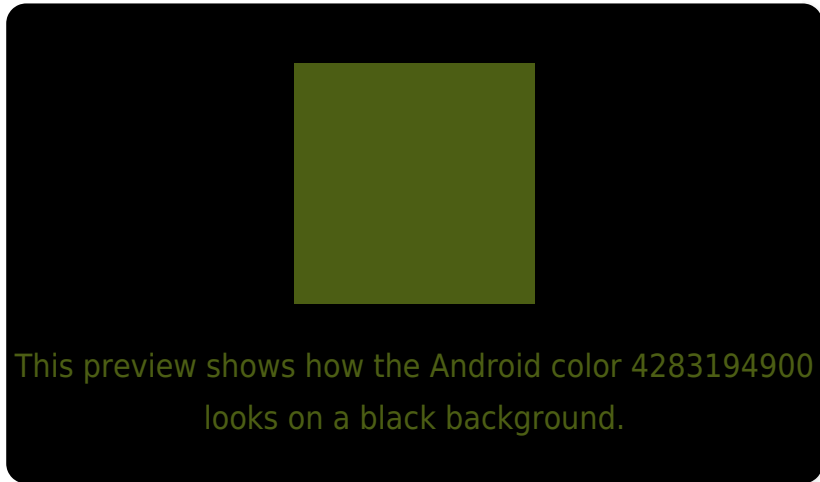
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283194900 Background



This preview shows how black text looks on a background with the Android color 4283194900.



This preview shows how white text looks on a background with the Android color 4283194900.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4283194900

Protanopia
4284634898

Deuteranopia
4285354777

Trichromacy



Original Color

4283194900

Protanomaly

4284111379

Deuteranomaly

4284569367

Tritanomaly

4283521604

Monochromacy



Original Color

4283194900

Achromatopsia

4283453520

Achromatomaly

4283389242

CSS Examples

Text

The CSS property to change the color of the text to Android 4283194900 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(76, 94, 20)` looks like.

```
.text, #text, p{  
    color:rgb(76, 94, 20)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(76, 94, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 94, 20) }
```

Border

The CSS property to change the border of an element to Android 4283194900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 94, 20) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(76, 94, 20) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(76, 94, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 94, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 94, 20);  
box-shadow:4px 4px 4px 4px rgb(76, 94, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283194900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 94, 20) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(76, 94,  
20) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor